NOVEMBER/DECEMBER 2023

CCA61/CCS61 — OPEN SOURCE SOFTWARE

Time : Three hours Maximum : 75 marks

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SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Expand HTML and HTTP.
2. List the tags in HTML for creating table.
3. Differentiate kernel mode and user mode.
4. What is the use of grep and man commands?
5. What is MYSQL?
6. What is the use of GRANT and REVOKE commands?
7. List PHP data types.
8. What is meant by scope of a variable? What are the various scope of PHP variables?
9. What does PERL stands for?
10. Write down the uses of _LINE_, _FILE_, _END_ and _DATA_tokens.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss the benefits of PHP, MySQL, JavaScript, CSS and HTML5.

Or

(b) Explain request / response procedure.

12. (a) Illustrate the Linux security model.

Or

(b) Write a note on Vi Editor.

13. (a) List and explain operators in JavaScript.

Or

(b) With examples, explain the creation of database and tables in MYSQL.

14. (a) Explain arrays in PHP with suitable example.

Or

(b) With examples, explain cookies in PHP.

15. (a) Write short on PERL variables.

Or

(b) Discuss about the operators in PERL.

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SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Summarize about the CSS selectors.

17. With neat sketch, explain the architecture of Linux.

18. Write a note on MYSQL DML commands.

19. Narrate about the Loops in PHP.

20. With examples, explain handling files in PERL.

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